

Proposal Full View

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Applicant Information

Organization Name Contra Costa FCD/WCD *
 Tax ID 946000509
 Proposal Name Upper Sand Creek Basin *
 Proposal Objective Construction of a 900 acre-foot stormwater detention basin to provide regional flood protection to areas of Antioch, Brentwood, and Oakley. The basin plan provides for stormwater attenuation, stormwater infiltration, trash capture, and environmental enhancement of 3,500 linear feet of Sand Creek. The basin will also create seasonal wetlands and riparian habitat fed by urban runoff. The basin plan also allows for future development as a regional sports park for the City of Antioch. *

Budget

Other Contribution	\$0.00
Local Contribution	\$0.00
Federal Contribution	\$0.00
Inkind Contribution	\$12,079,000.00
Amount Requested	\$2,000,000.00 *
Total Project Cost	\$14,079,000.00 *

Geographic Information

Latitude * DD(+/-) 37 MM 56 SS 38
 Longitude * DD(+/-) 121 MM 46 SS 2
 Longitude/Latitude Clarification Location
 County Contra Costa *
 Ground Water Basin San Joaquin Valley-Tracy
 Hydrologic Region San Joaquin
 Watershed Marsh Creek

Legislative Information

Assembly District 15th Assembly District *
 Senate District 7th Senate District *
 US Congressional District District 11 (CA) *

Project Information

Project Benefits Information

Project Name Upper Sand Creek Basin

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Flood Protection	62.50	The primarily purpose of the Upper Sand Creek Basin (USCB, Basin) is to prevent flooding along the lower reach of Marsh Creek between Sand Creek and the Marsh Creek outfall into the Sacramento-San Joaquin River at Big Break in Oakley. The regional goal for USCB is to significantly reduce peak flows from Sand Creek into Marsh Creek. Local stormwater runoff and stormwater generated in the watershed will be conveyed by Sand Creek to the basin where it will be stored and released slowly through the basin outlet, reducing peak flows downstream and reducing the potential for flooding downstream properties. Secondary purposes of the Basin include habitat restoration and water quality enhancements.

Budget

Other Contribution	0
Local Contribution	0
Federal Contribution	0
Inkind Contribution	12079000

Amount Requested	2000000
Total Project Cost	14079000
Geographic Information	
Latitude DD(+/-)	37 MM 56 SS 38
Longitude DD(+/-)	121 MM 46 SS 2
Longitude/Latitude Clarification	Location
County	Contra Costa
Ground Water Basin	San Joaquin Valley-Tracy
Hydrologic Region	San Joaquin
WaterShed	Marsh Creek

Legislative Information

Assembly District	15th Assembly District
Senate District	7th Senate District
US Congressional District	District 11 (CA)

Section : Applicant Information Question Tab**APPLICANT INFORMATION QUESTION TAB****Q1. PROPOSAL DESCRIPTION**

Provide a brief abstract of the Proposal, including a listing of individual project titles or types.

This project will construct a 900 acre-foot stormwater detention basin to provide regional flood protection to areas of Antioch, Brentwood, and Oakley. The basin plan provide stormwater attenuation, stormwater infiltration, trash capture, and environmental enhancement of 3,500 linear feet of Sand Creek. The basin will also create seasonal wetlands and riparian habitat fed by urban runoff. This project is part of a regional plan of flood control adopted in 1992. The basin plan also allows for future development as a regional sports park for the City of Antioch.

Q2. PROJECT DIRECTOR

Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

Paul Detjens Senior Civil Engineer Contra Costa County Flood Control and Water Conservation District 255 Glacier Drive Martinez, CA 94553 Telephone: (925) 313-2394 email: pdetj@pw.cccounty.us

Q3. PROJECT MANAGEMENT

Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

Carl J. Roner Associate Civil Engineer Contra Costa County Flood Control and Water Conservation District 255 Glacier Drive Martinez, CA 94553 Telephone: (925) 313-2213 email: crone@pw.cccounty.us

Q4. APPLICANT INFORMATION

Provide the agency name, address, city, state, and zip code of the applicant submitting the application. Also provide the name and contact information of the person filling out the online application.

Contra Costa County Flood Control and Water Conservation District 255 Glacier Drive Martinez, CA 94553 Form Preparer: Carl J. Roner Associate Civil Engineer Contra Costa County Flood Control and Water Conservation District 255 Glacier Drive Martinez, CA 94553 Telephone: (925) 313-2213 email: crone@pw.cccounty.us

Q5. ADDITIONAL INFORMATION

Provide the funding area(s) in which projects are located.

http://www.water.ca.gov/irwm/integregio_fundingarea.cfm

San Joaquin River Funding Area

Q6. RESPONSIBLE REGIONAL WATER QUALITY CONTROL BOARD (S)

List the name of the Regional Water Quality Control Board (RWQCB) in which your proposal is located. For a region that extends beyond more than one RWQCB boundary, list the name of each Board.

http://www.waterboards.ca.gov/waterboards_map.shtml

Central Valley Regional Water Quality Control Board

Q7. ELIGIBILITY

Is the application from an IRWM planning region approved in the RAP (See Section II B, Table 1)? If yes, include the name of the IRWM planning region. If not, explain.

Yes, the application is from an IRWM planning region approved in the RAP. The IRWM planning region for this application is the East Contra Costa County IRWM planning region.

Q8.
ELIGIBILITY

Is the applicant a local agency or non-profit organization as defined in Appendix B of the Grant Guidelines?

The applicant, the Contra Costa County Flood Control and Water Conservation District, is a local agency.

Q9.
ELIGIBILITY

List the urban water suppliers that will receive funding from the proposed grant. Those listed must submit self certification of compliance with CWC §525 et seq. and AB 1420. If there are none, so indicate and you do not have to answer Q10 and Q11.

Urban water suppliers will not receive funding from the proposed grant.

Q10.
ELIGIBILITY

Have all of the urban water suppliers, listed in Q9 above, submitted complete 2005 Urban Water Management Plans (UWMP) to DWR? Have those plans been verified as complete by DWR? If not, explain and provide the anticipated date for having a complete UWMP. Will all of the urban water suppliers listed in Q9, along with any additional urban water suppliers that meet the urban water supplier definition threshold for the first time, submit updated 2010 UWMPs, consistent with the 2010 UWMP Guidebook and verified as complete by DWR, before the execution of a grant agreement? If not, explain.

N/A

Q11.
ELIGIBILITY

Have any urban water suppliers listed in Q9 recently submitted AB 1420 compliance tables and supporting documentation to DWR for a different grant program within the past three months? If so, please list the urban water supplier and the grant program. An urban water supplier must submit AB 1420 compliance documentation to DWR. If the urban water supplier has not submitted AB 1420 documentation, or that documentation was determined to be incomplete by DWR, the urban water supplier's projects will not be considered eligible for grant funding. Refer to Section IIIB of the Guidelines for additional information.

N/A

Q12.
ELIGIBILITY

Does the Proposal include any groundwater management or groundwater recharge projects or projects with potential groundwater impacts? If so, provide the name(s) of the project(s) and list the agency(ies) that will implement the project(s).

The proposal does not include any groundwater management or groundwater recharge projects or projects with potential groundwater impacts.

Q13.
ELIGIBILITY

For the agency(ies) listed in Q12, how has the agency complied with CWC §10753 regarding GWMPs, as described in Section IIIB of the Grant Guidelines?

N/A

Q14:
ELIGIBILITY

Does the applicant have a Stormwater Resources Plan developed pursuant to Part 2.3 (commencing with Section 10560) of Division 6 of the Water Code, or an IRWM Plan that includes the Stormwater Resources Plan requirements specified in Section 10562 of the Water Code? Please answer yes or no. If yes, please answer Question 15 or 16, as applicable.

- a) Yes
- b) No

Q15:
ELIGIBILITY

For applicants with a Stormwater Resources Plan, does that Plan meet the standards set forth in Part 2.3 of Division 6 of the CWC? If yes, provide attachment 13.

- a) Yes
- b) No

Q16:
ELIGIBILITY

For applicants with an IRWM Plan, does that Plan include the Stormwater Resources Plan requirements specified in Section 10562 of the CWC? If yes, provide attachment 13.

- a) Yes
- b) No

NOTES TO BMS
ADMINISTRATOR

Provide notes about any potential problems you may have had with BMS that are particular to your application.

BMS system goes down at the end of the day when we are trying to save work (3/2/2011). BMS system does not load documents (3/9/2011)

Section : Application Attachments Tab

APPLICATION ATTACHMENTS TAB

ATTACHMENT 1: AUTHORIZATION AND ELIGIBILITY REQUIREMENTS

Upload Authorization and Eligibility documentation here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: BO_Adopt Resolution Approving App to DWR.pdf

Upload additional Authorization and Eligibility documentation here.
Last Uploaded Attachments: 3-22-2011 Resolution.pdf

Upload additional Authorization and Eligibility documentation here. Upload additional Authorization and Eligibility documentation here.

Upload additional Authorization and Eligibility documentation here.

ATTACHMENT 2: ADOPTED PLAN AND PROOF OF FORMAL ADOPTION

Upload Proof of Formal Adoption documentation here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Proof of Adoption.pdf

Upload additional Proof of Formal Adoption documentation here. Upload additional Proof of Formal Adoption documentation here.

Upload additional Proof of Formal Adoption documentation here. Upload additional Proof of Formal Adoption documentation here.

ATTACHMENT 3: WORK PLAN

Upload the Work Plan here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Work Plan Final.pdf

Upload additional work plan components here.
Last Uploaded Attachments: 90 percent plans.pdf

Upload additional work plan components here. Upload additional work plan components here.
Last Uploaded Attachments: 90 percent specs.pdf Last Uploaded Attachments: CEQA Documents.pdf

Upload additional work plan components here.
Last Uploaded Attachments: USCB Design Report by GEI - DRAFT.pdf

ATTACHMENT 4: BUDGET

Upload the Budget here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Project Budget.pdf

Upload additional budget components here. Upload additional budget components here.

Upload additional budget components here. Upload additional budget components here.

ATTACHMENT 5: SCHEDULE

Upload the Schedule here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Project Schedule.pdf

Upload additional schedule components here.

Upload additional schedule components here. Upload additional schedule components here.

Upload additional schedule components here.

ATTACHMENT 6: MONITORING, ASSESSMENT, AND PERFORMANCE MEASURES

Upload Monitoring, Assessment, and Performance Measures here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).
Last Uploaded Attachments: Monitoring Assessment Performance.pdf

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

ATTACHMENT 7: ECONOMIC ANALYSIS - FLOOD DAMAGE REDUCTION COSTS AND BENEFITS

Upload Economic Analysis - Flood Damage Reduction Costs and Benefits here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Economic Analysis Final.pdf

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

ATTACHMENT 8: ECONOMIC ANALYSIS - WATER SUPPLY COSTS AND BENEFITS

Upload Economic Analysis - Water Supply Costs and Benefits here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Upload additional - Water Supply Costs and Benefits documentation here.

Upload additional - Water Supply Costs and Benefits documentation here.

Upload additional - Water Supply Costs and Benefits documentation here.

Upload additional - Water Supply Costs and Benefits documentation here.

Section : Application Attachments Tab (cont)

APPLICATION ATTACHMENTS TAB (CONT)

ATTACHMENT 9: WATER QUALITY AND OTHER EXPECTED BENEFITS

Upload Water Quality and Other Expected Benefits here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Water Quality and Other Benefits.pdf

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

ATTACHMENT 10: COSTS AND BENEFITS SUMMARY

Upload Costs and Benefits Summary here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Cost and Benefit Summary.pdf

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

ATTACHMENT 11: PROGRAM PREFERENCES

Upload Program Preference documentation here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Program Preferences.pdf

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

ATTACHMENT 12: AB1420 AND WATER METER COMPLIANCE INFORMATION

Upload AB1420 and Water Meter Compliance Information here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Upload additional AB1420 and Water Meter Compliance documentation here.

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ATTACHMENT 13: STORMWATER RESOURCES PLAN

This attachment is only necessary if the applicant has an existing Stormwater Resources Plan, pursuant (commencing with Section 10560) of Division 6 of the Water Code and answered "yes" to Q15 or Q16.

The summary text must be no more than 5 pages in length using a minimum of 10-point type font. Excerpts from the Plan must not exceed 15 pages.

Attachment 13 must provide the following:

Identify and include portions of the applicable Plan that demonstrate all of the standards of Part 2.3 (commencing with Section 10560) of Division 6 of the CWC.

Upload additional Stormwater Resources Plan documentation here.

Upload additional Stormwater Resources Plan documentation here.

Upload additional Stormwater Resources Plan documentation here.

Upload additional Stormwater Resources Plan documentation here.
